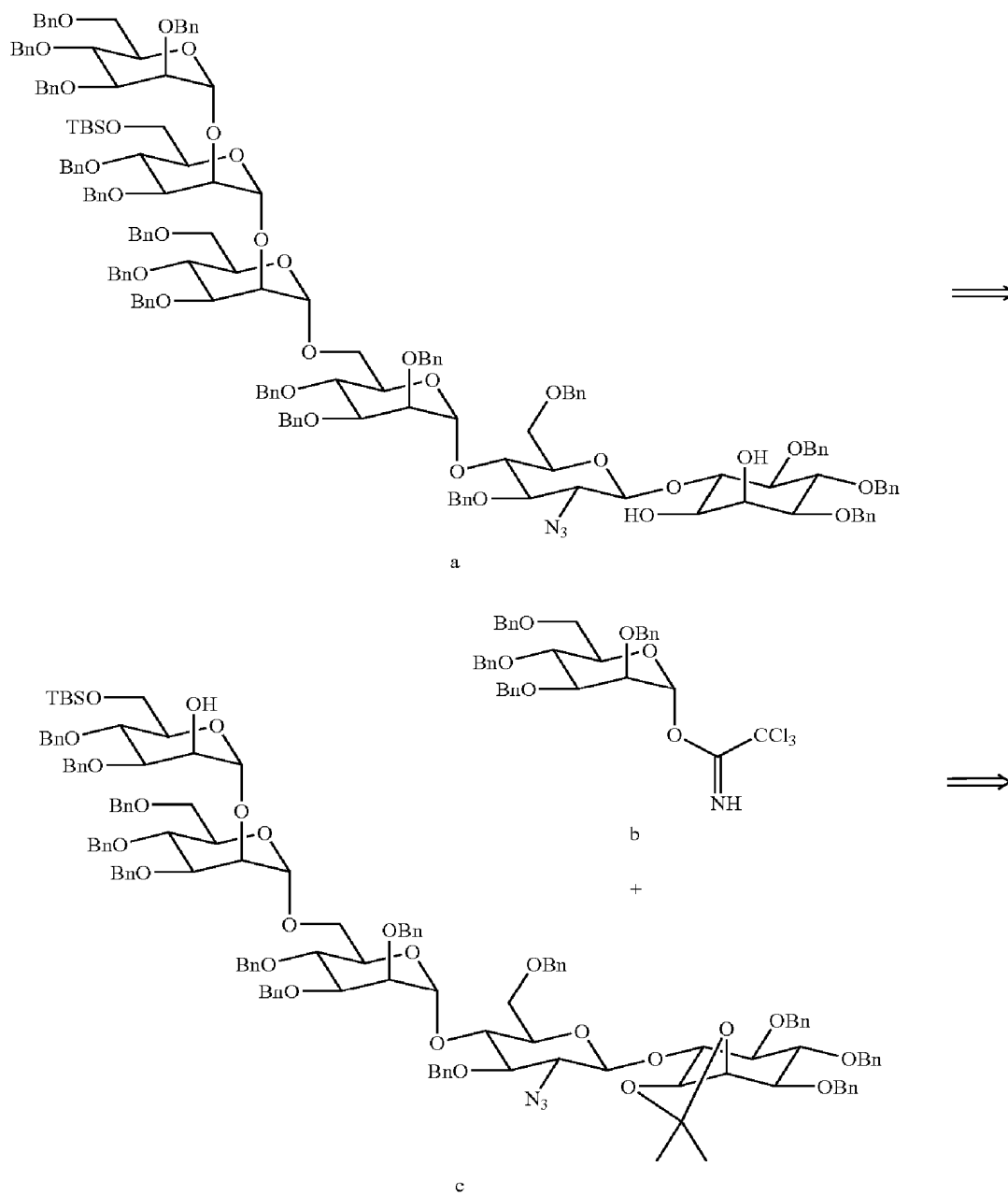


NEW SHEET

Figure 1A

Muller *et al. Biochem.* **1998**, 37, 13421

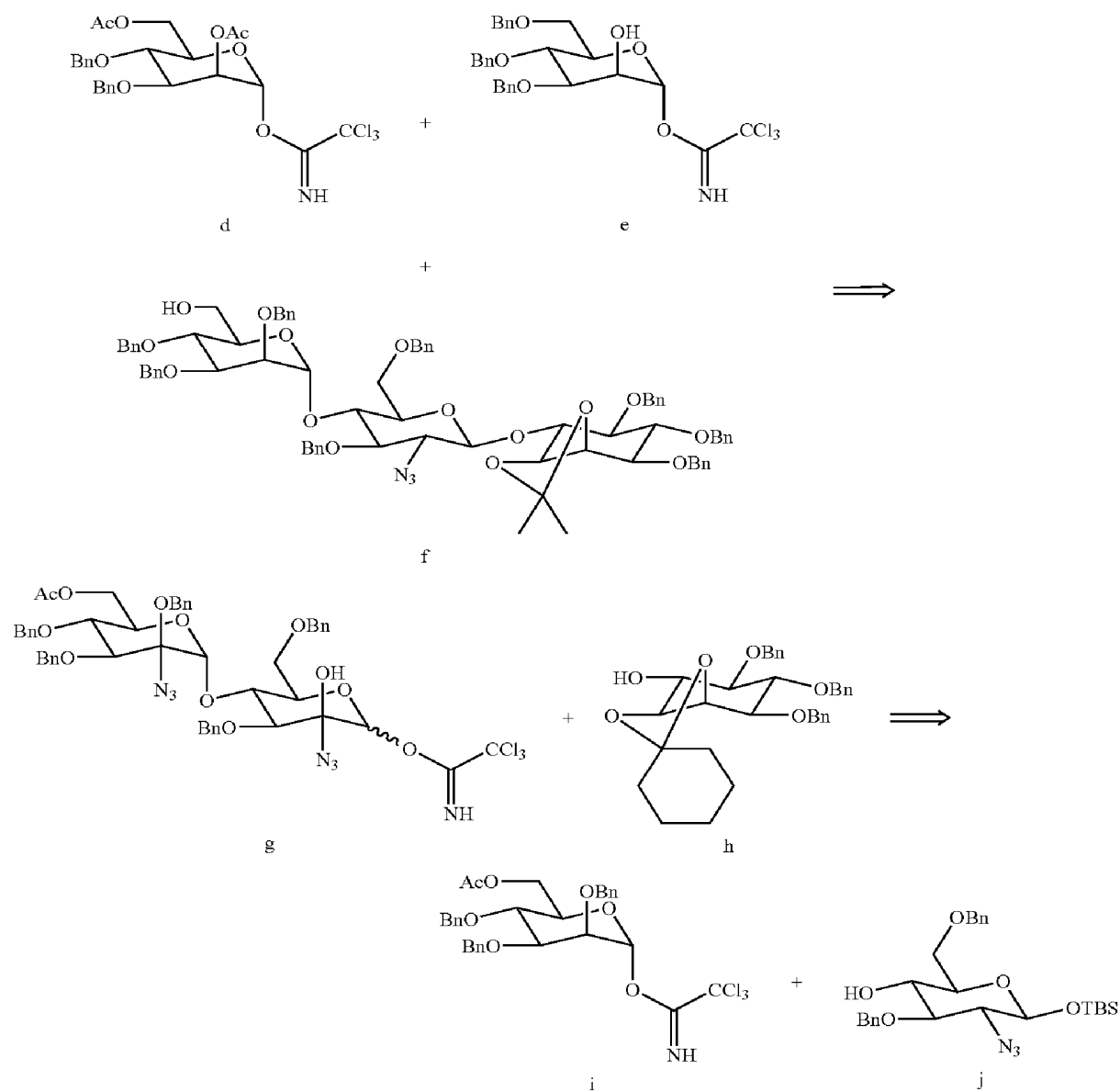


(continued in Figure 1B)

NEW SHEET

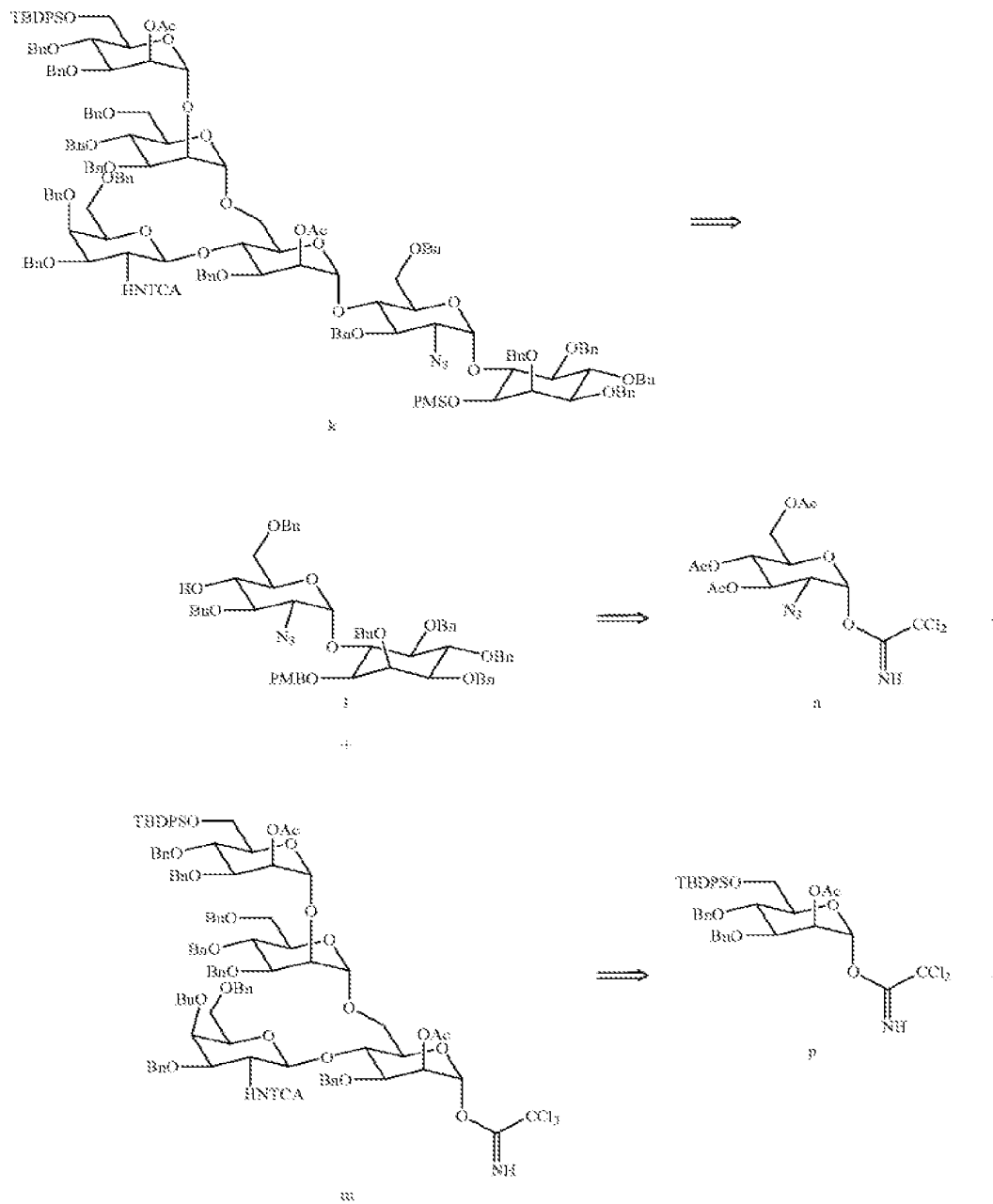
Figure 1B

(continued from Figure 1A)



NEW SHEET

Figure 2A

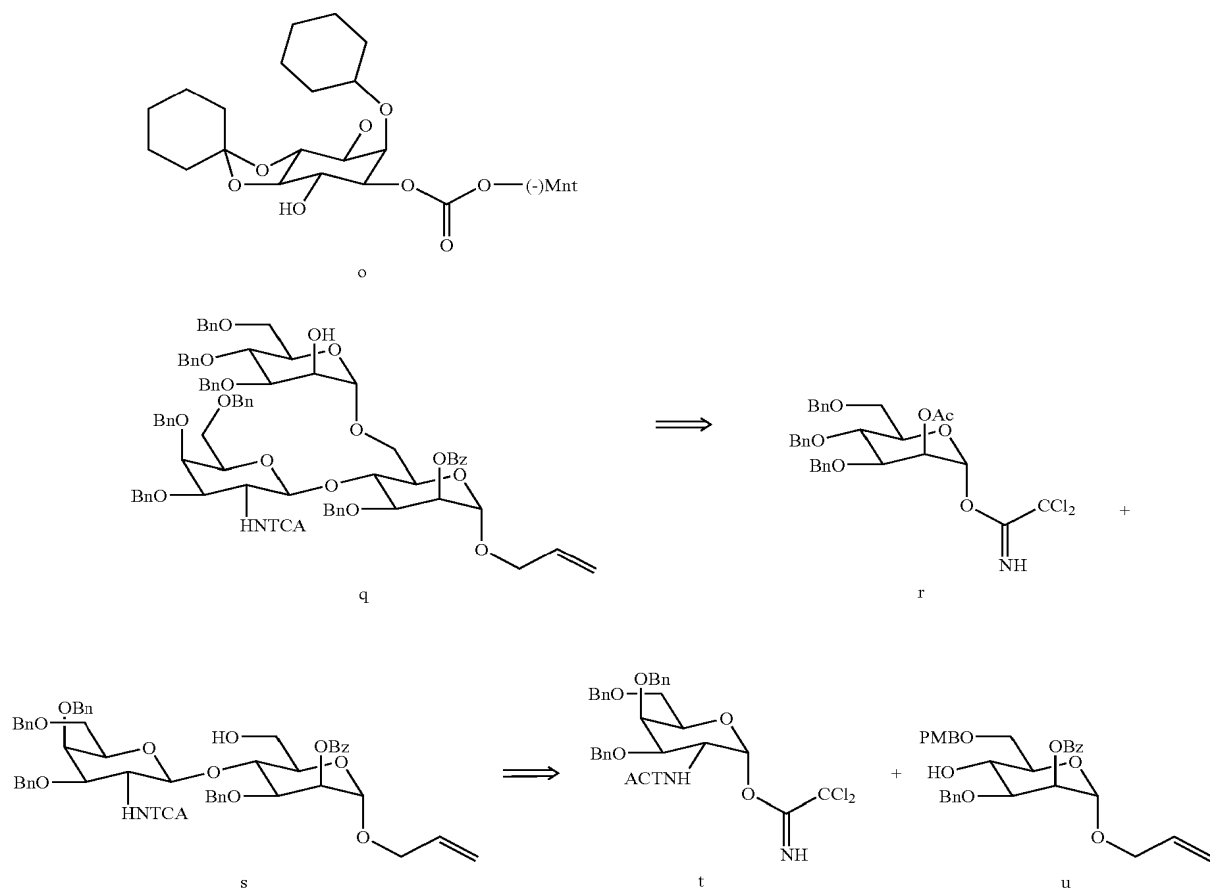
Schmidt *et al.* *J. Org. Chem.* **2001**, 66, 7432

(continued in Figure 2B)

NEW SHEET

Figure 2B

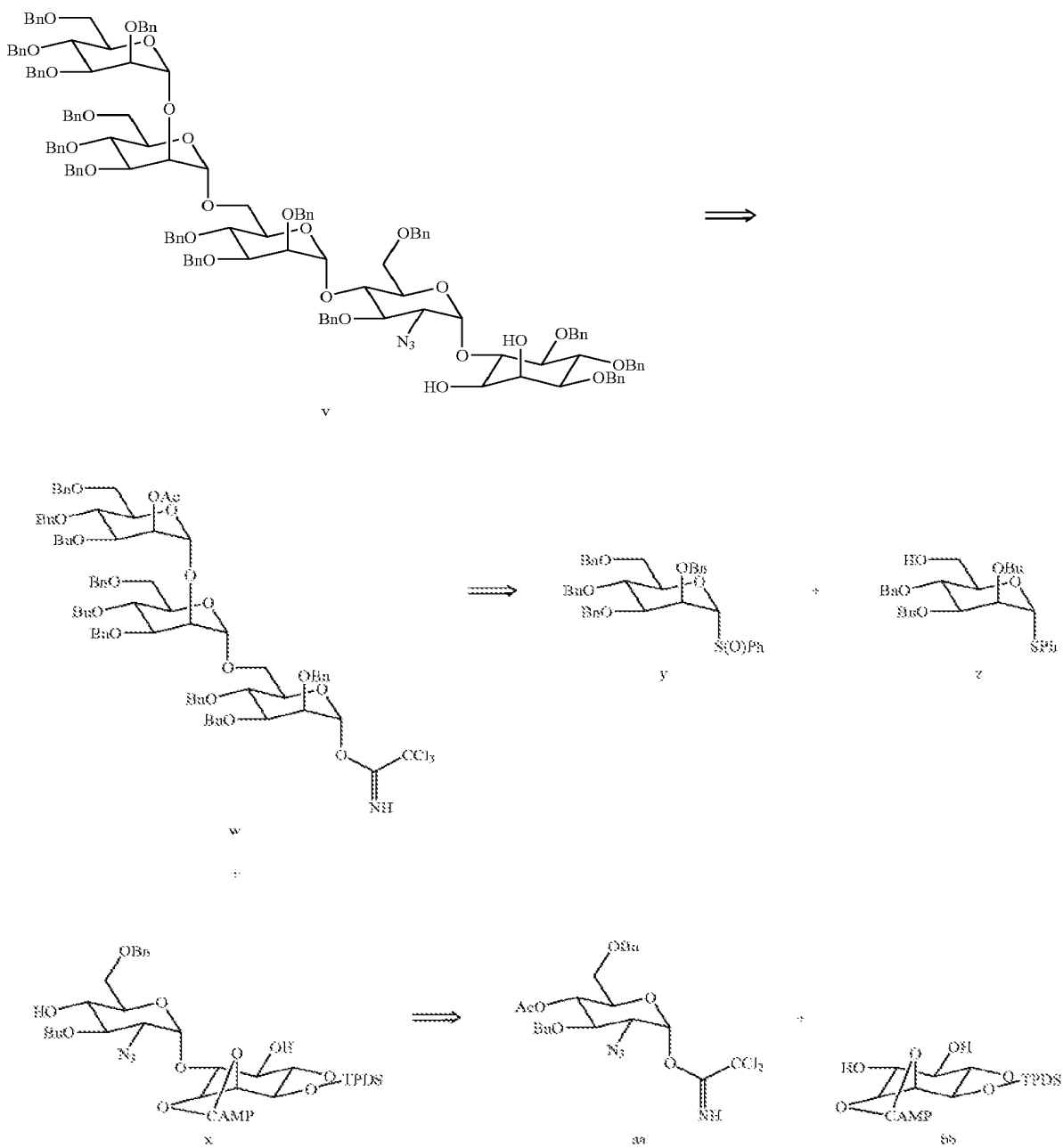
(continued from Figure 2A)



NEW SHEET

Figure 3

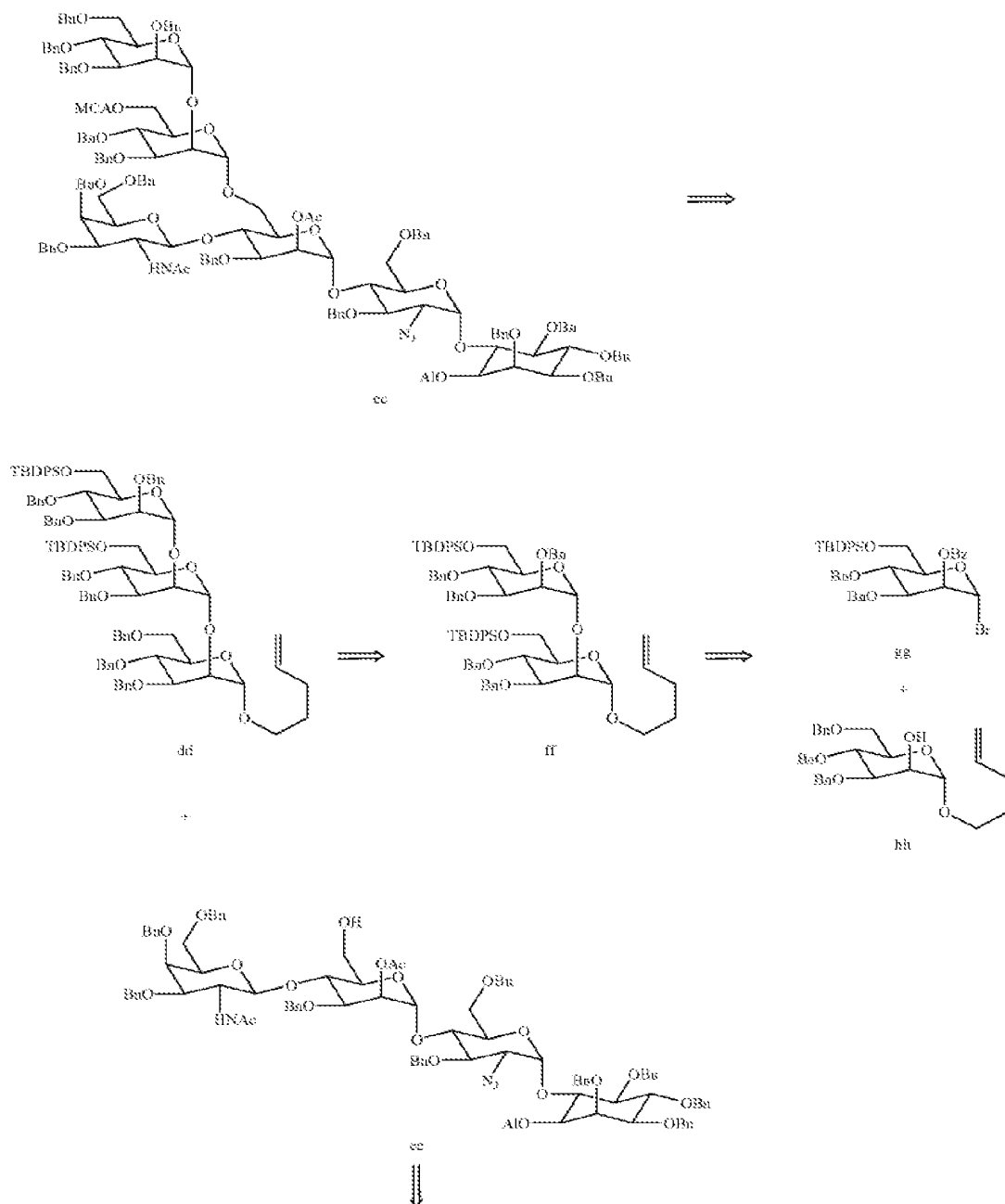
Martin-Lomas *et al. Chem. Eur. J.* **2002**, *6*, 3608



NEW SHEET

Figure 4A

Fraser-Reid *et al.* *J. Am. Chem. Soc.* **1993**, *115*, 7886; *J. Am. Chem. Soc.* **1995**, *117*, 1554; *J. Am. Chem. Soc.* **1995**, *117*, 10387.



(continued in Figure 4B)

NEW SHEET

Figure 4B

(continued from Figure 4A)

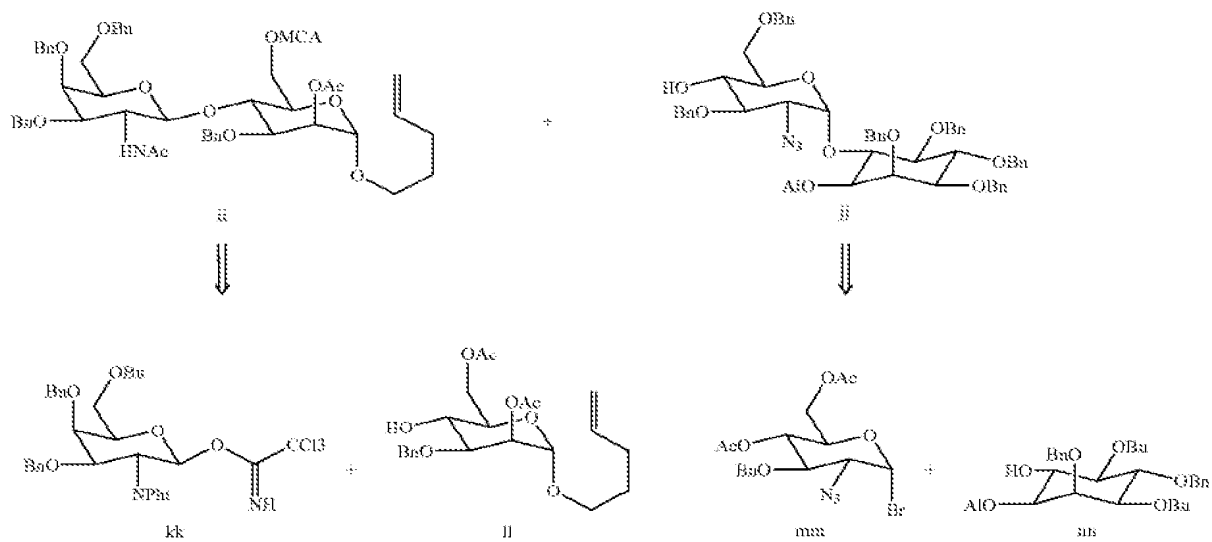
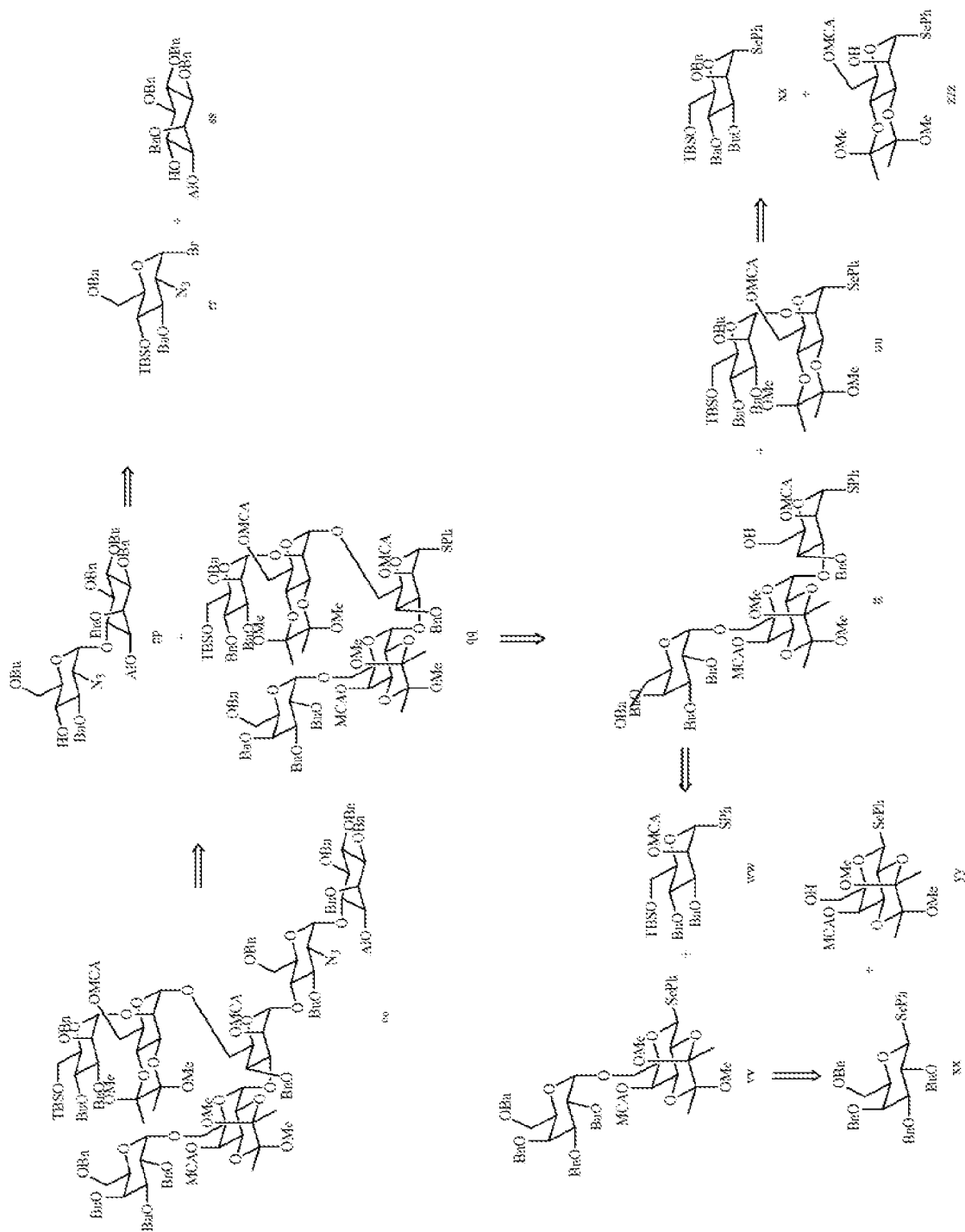
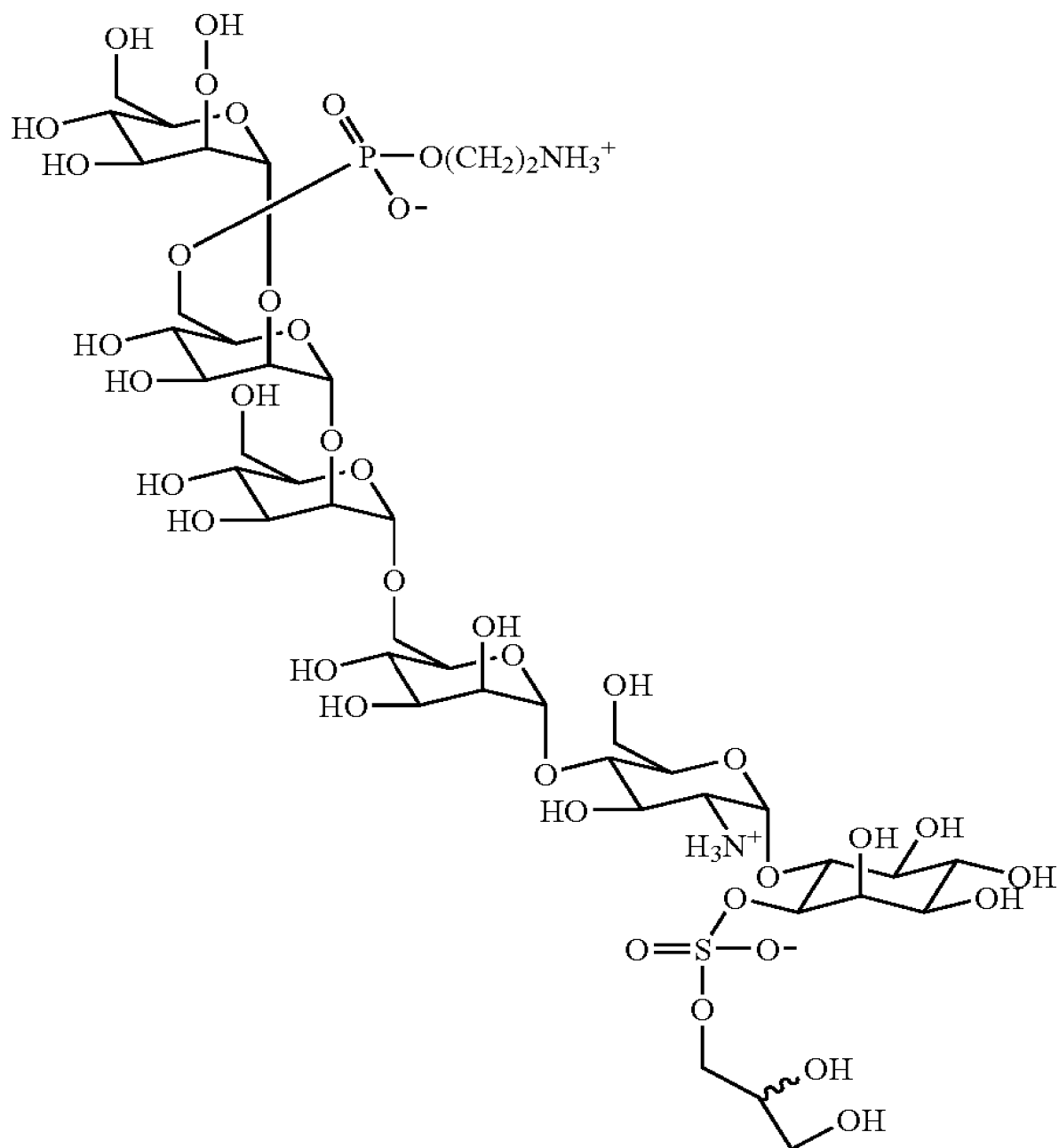


Figure 5

Lay et al. *Chem. Eur. J.* **2000**, 6, 172

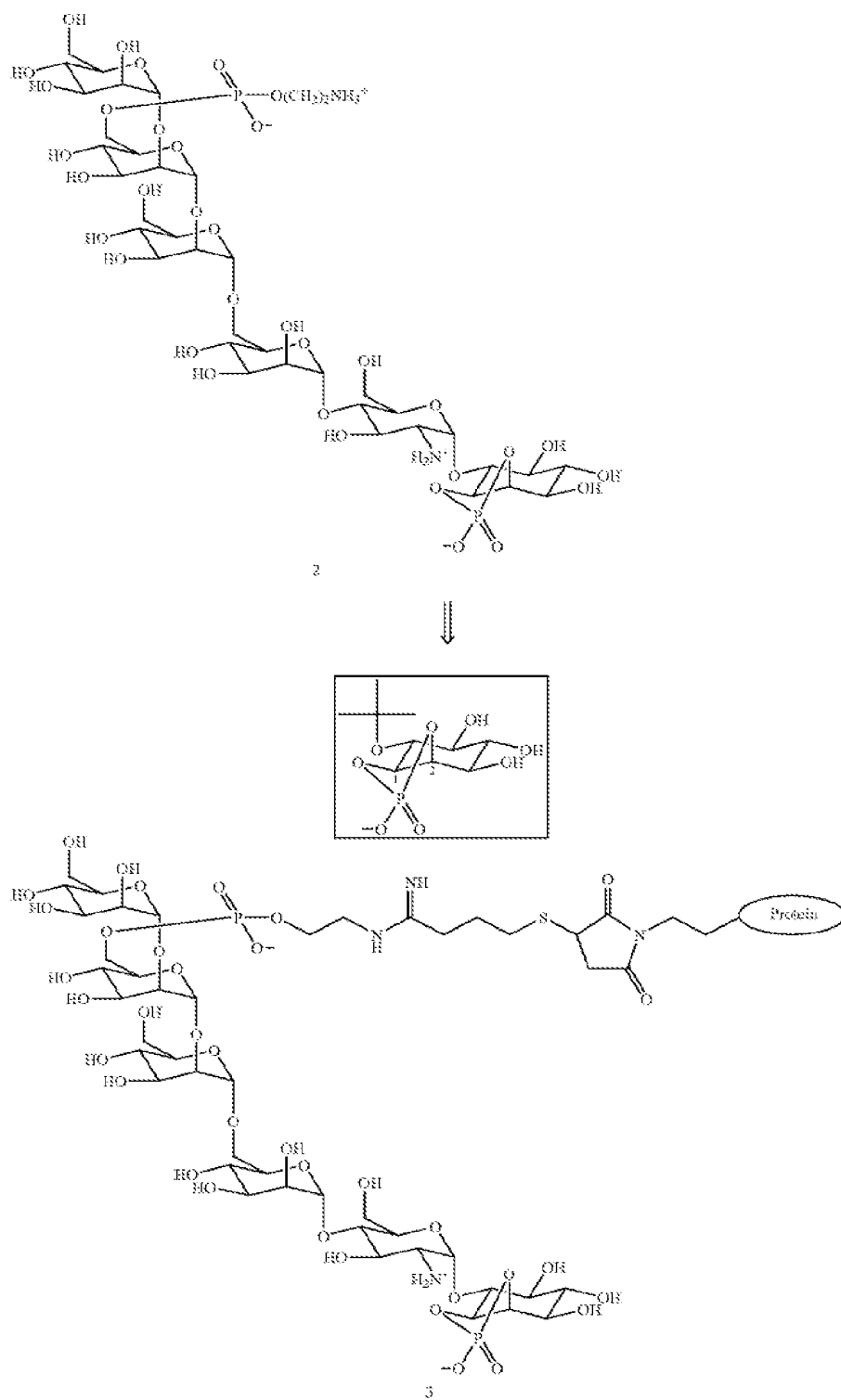
NEW SHEET

Figure 6



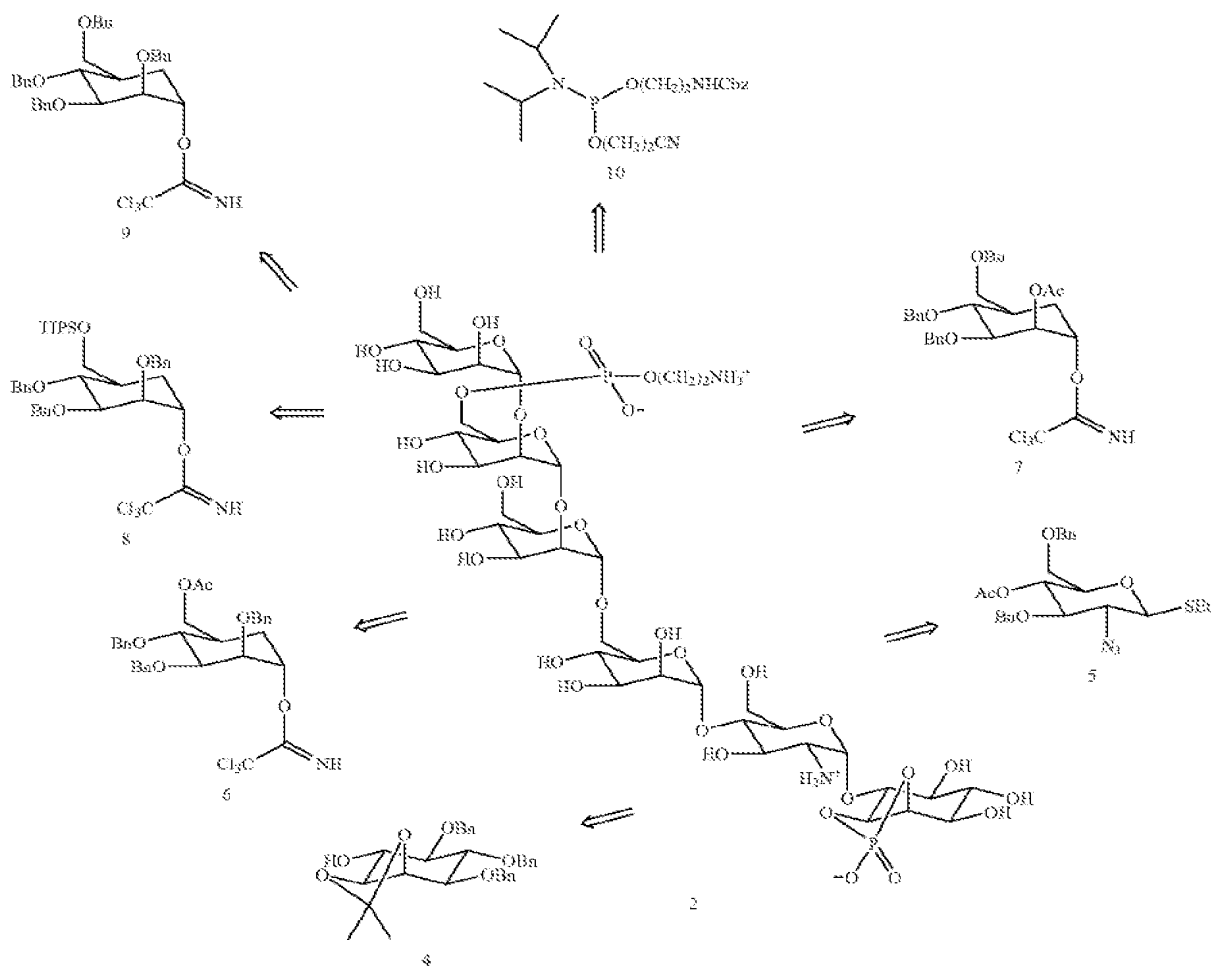
NEW SHEET

Figure 7



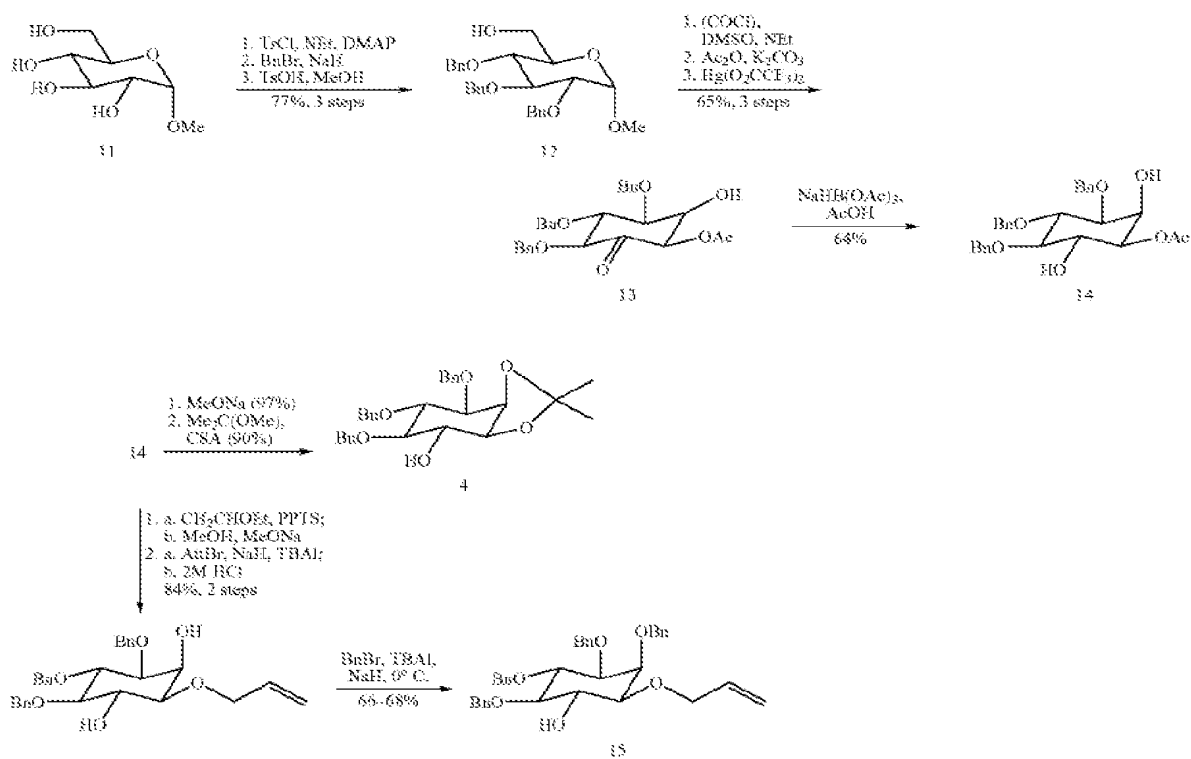
NEW SHEET

Figure 8



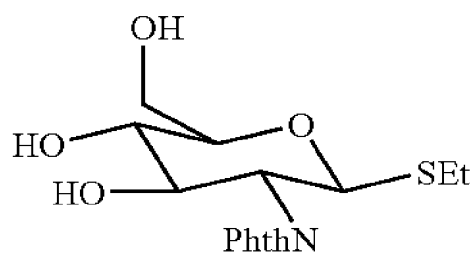
NEW SHEET

Figure 9

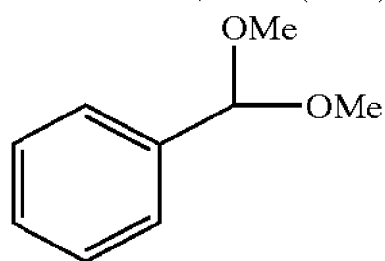


NEW SHEET

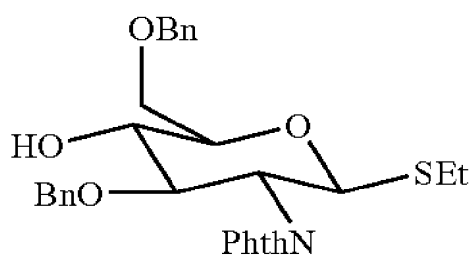
Figure 10



1. 16, HBF₄, (65%)
2. BnBr, NaH (84%)
3. TES—H, TFA (71%)

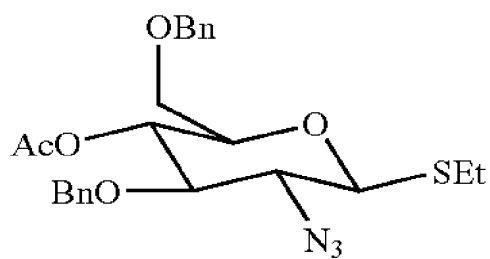


16



17

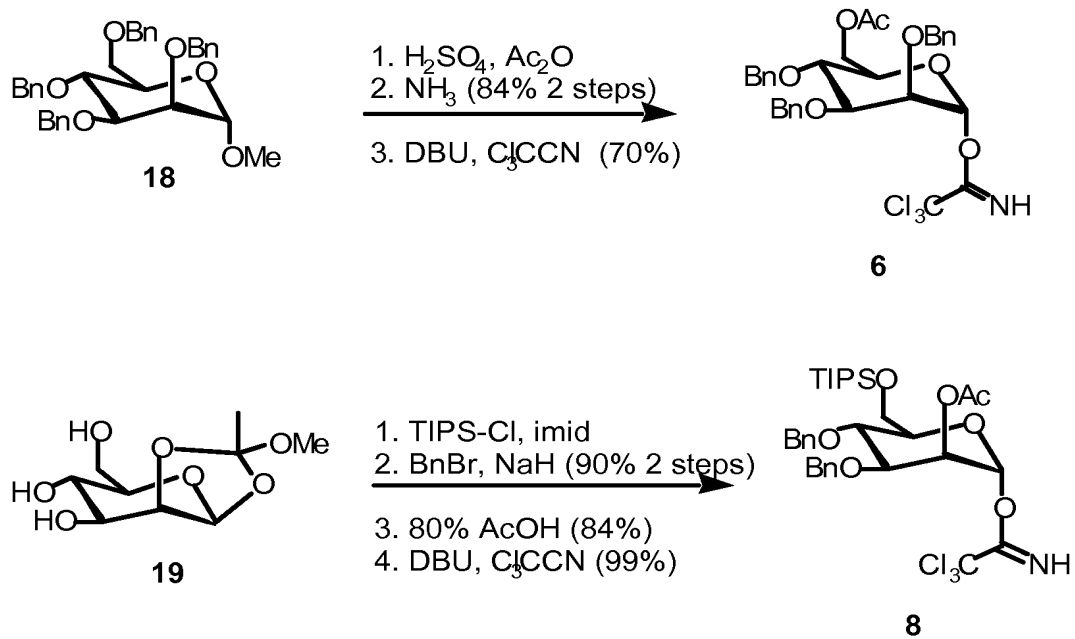
1. N₂H₄•H₂O
2. TfN₃, DMAP
3. Ac₂O, DMAP (83% 3 steps)



5

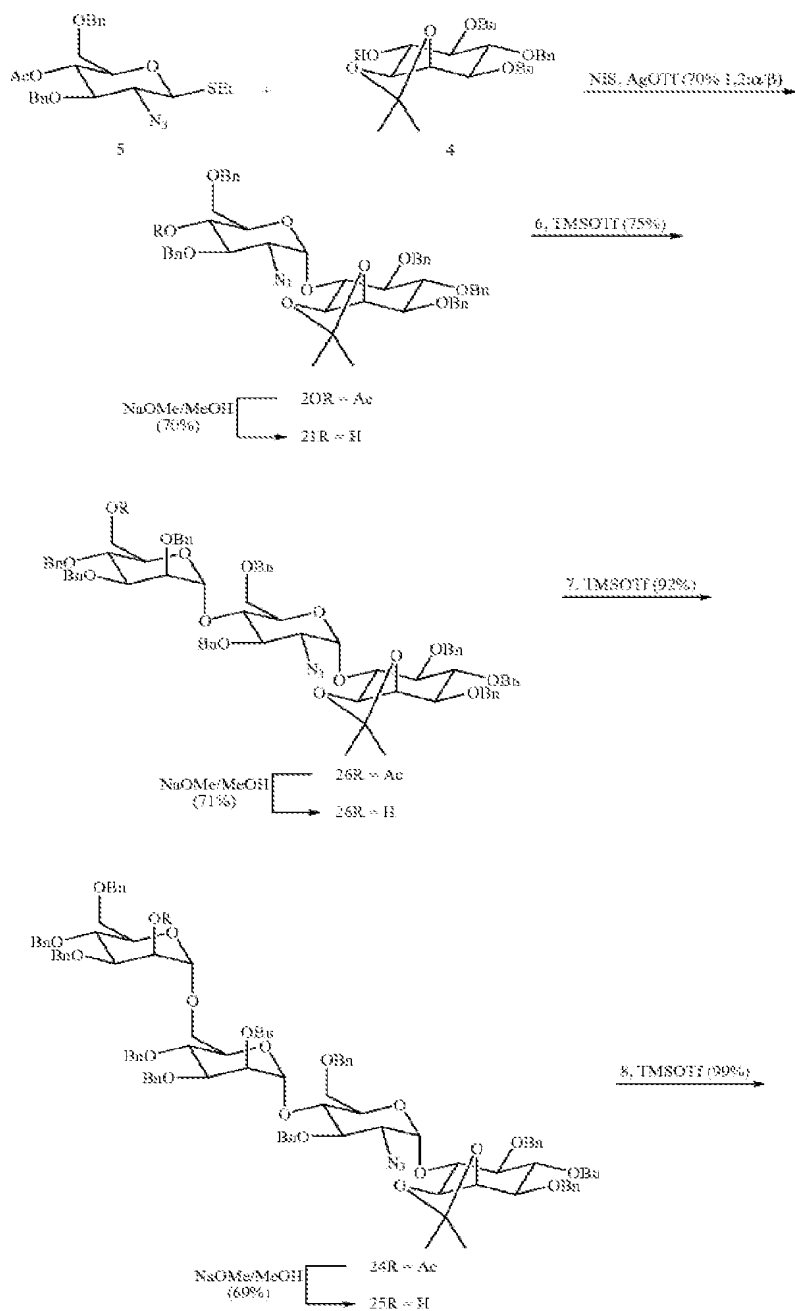
NEW SHEET

Figure 11



NEW SHEET

Figure 12A

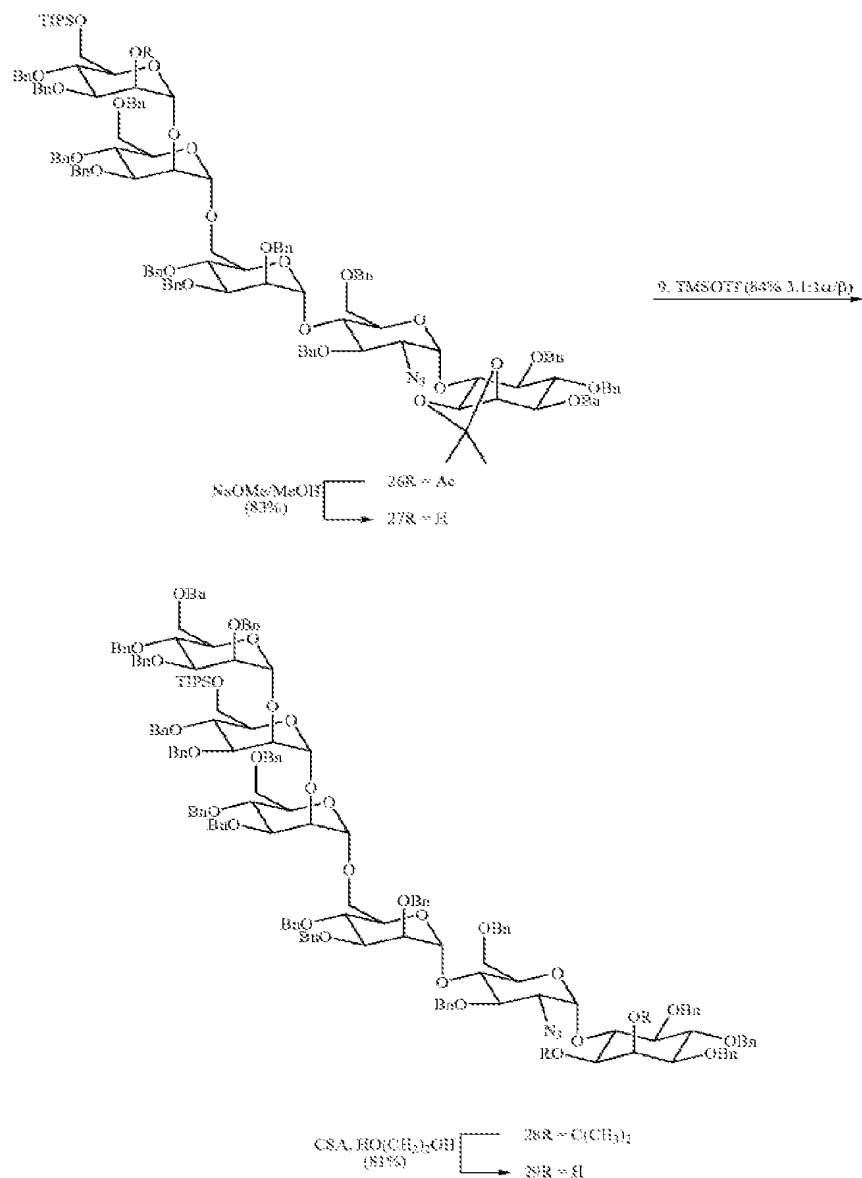


(continued in Figure 12B)

NEW SHEET

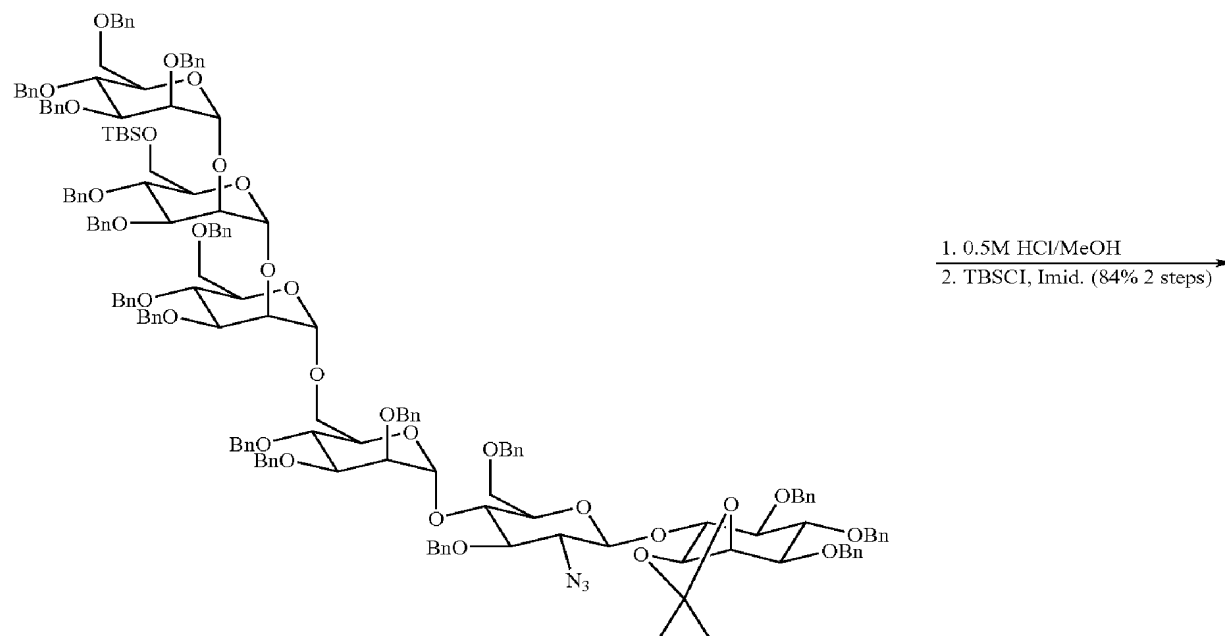
Figure 12B

(continued from Figure 12A)

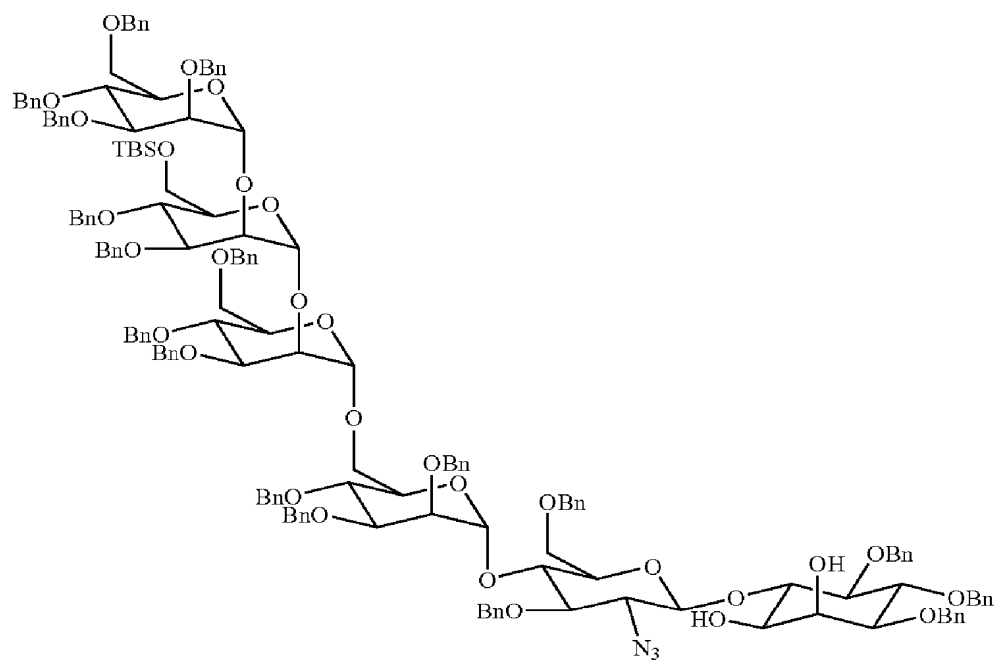


NEW SHEET

Figure 13

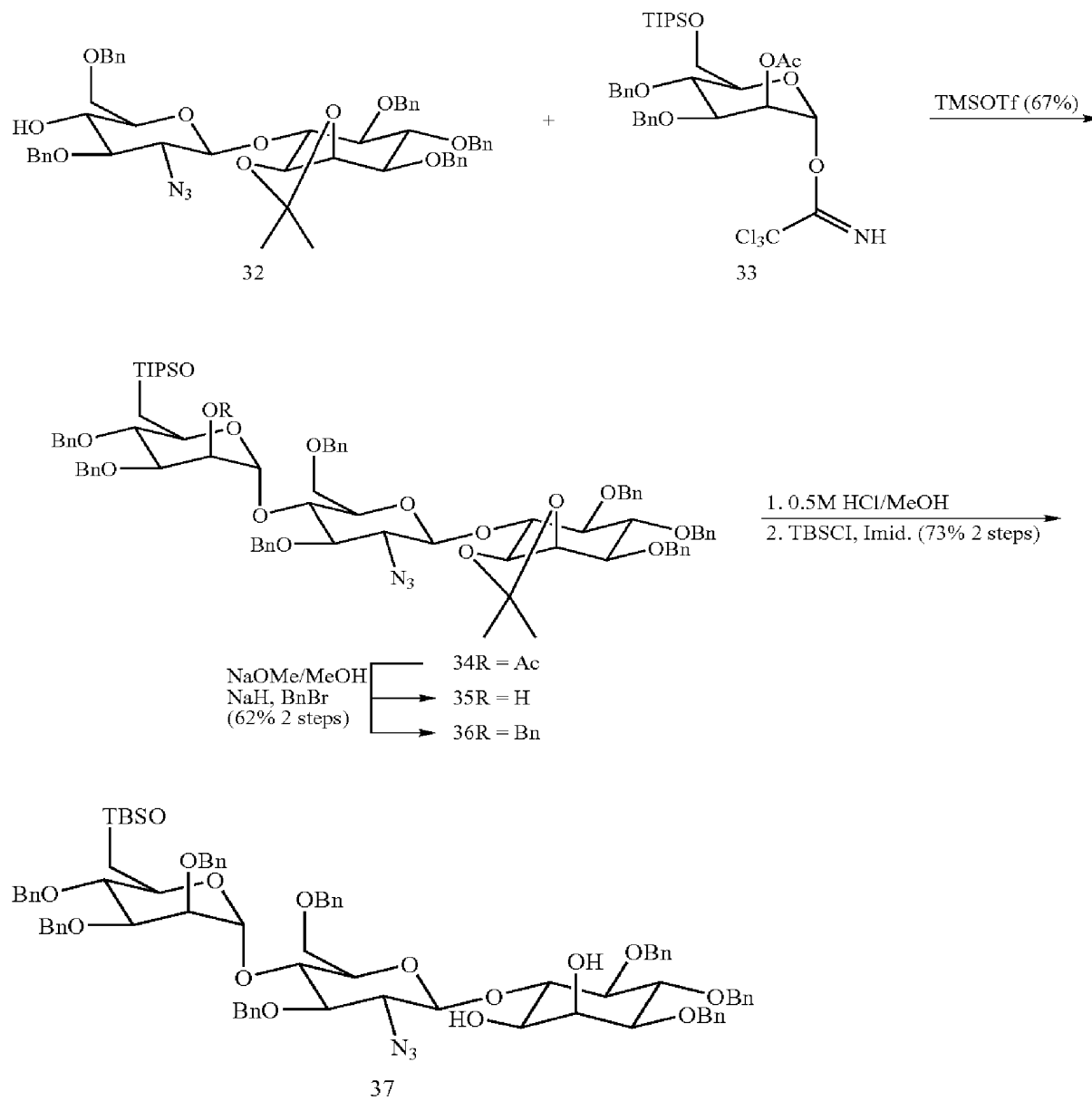


30



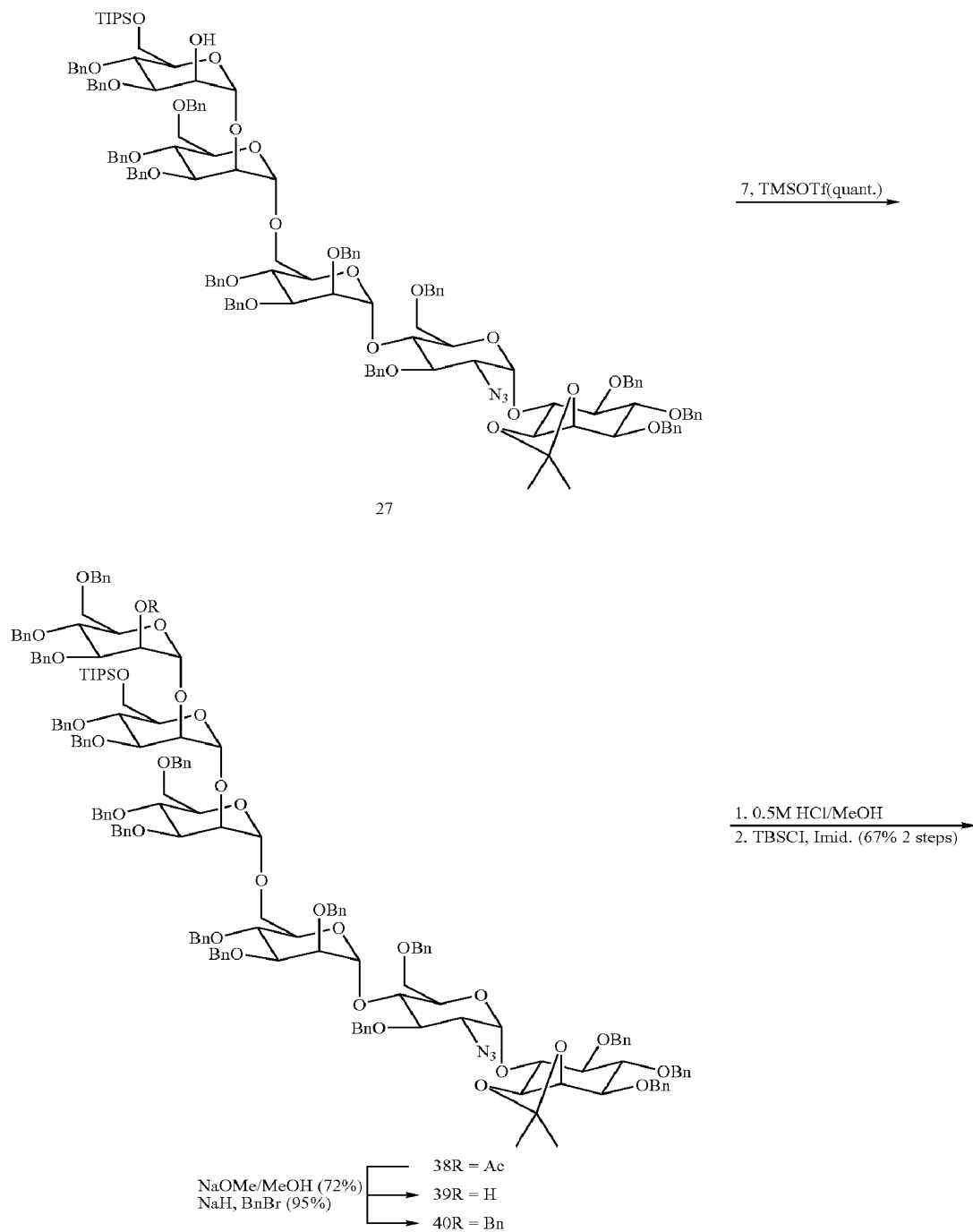
NEW SHEET

Figure 14



NEW SHEET

Figure 15A

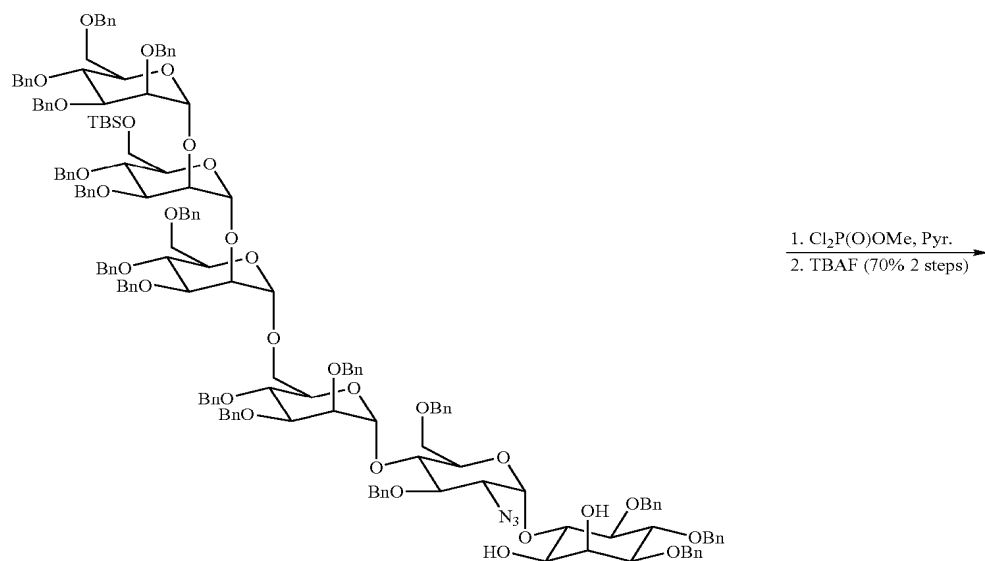


(continued in Figure 15B)

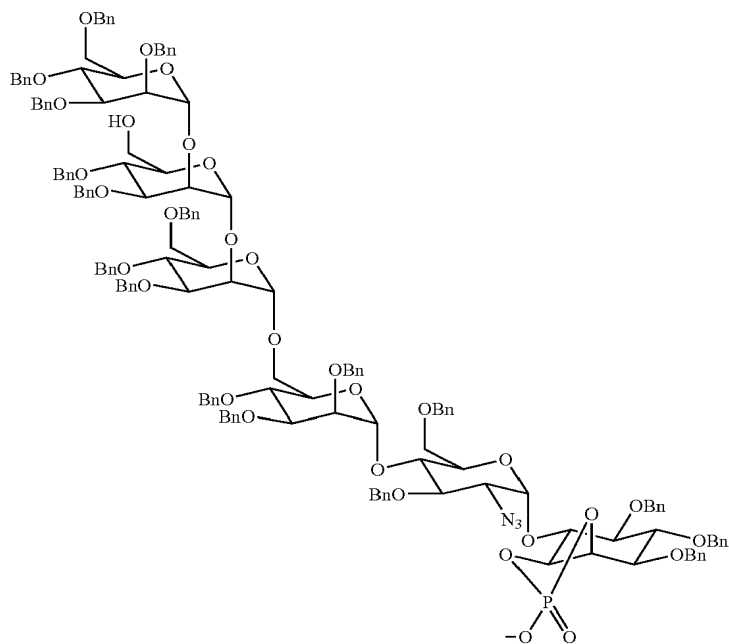
NEW SHEET

Figure 15B

(continued from Figure 15A)

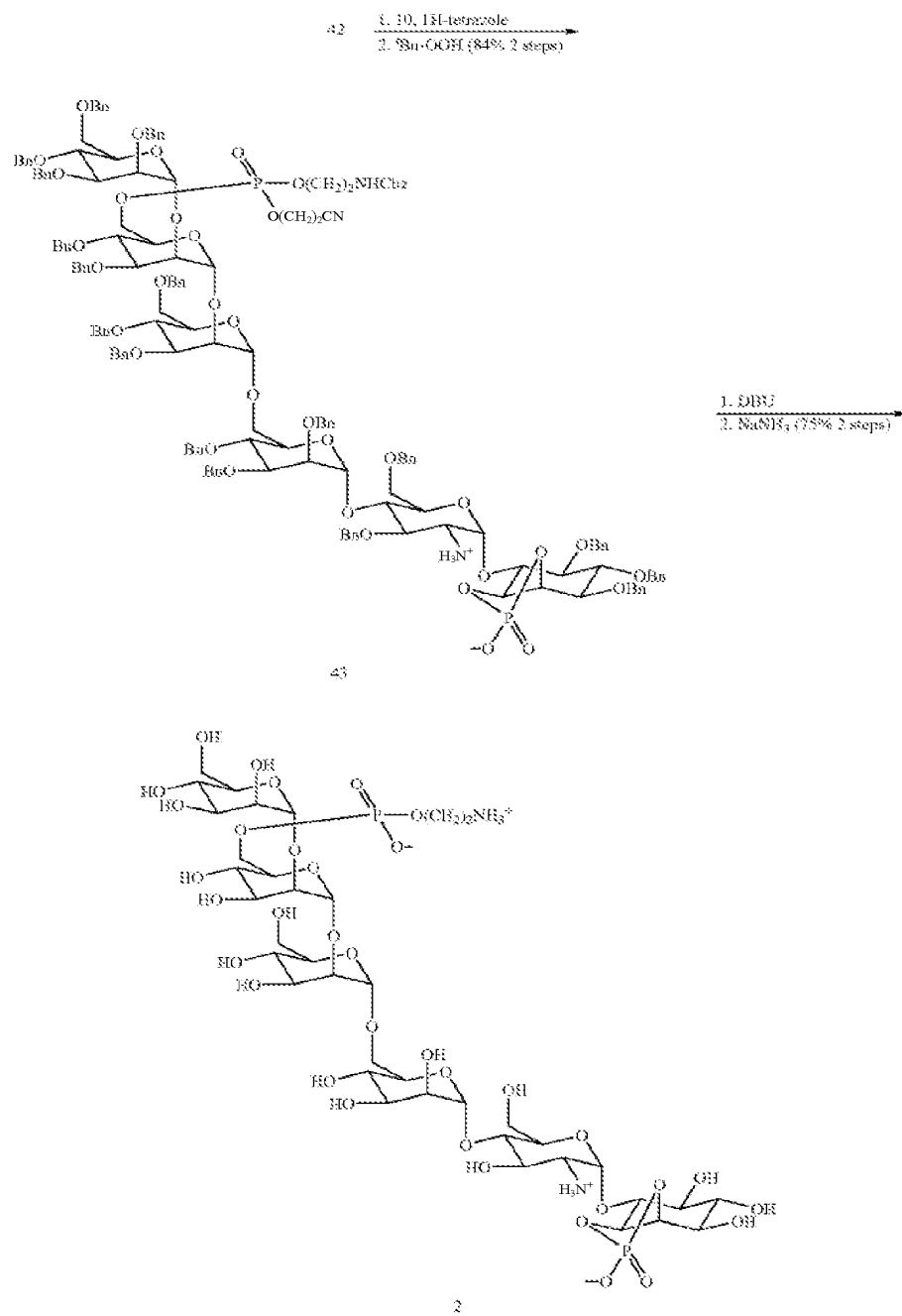


41



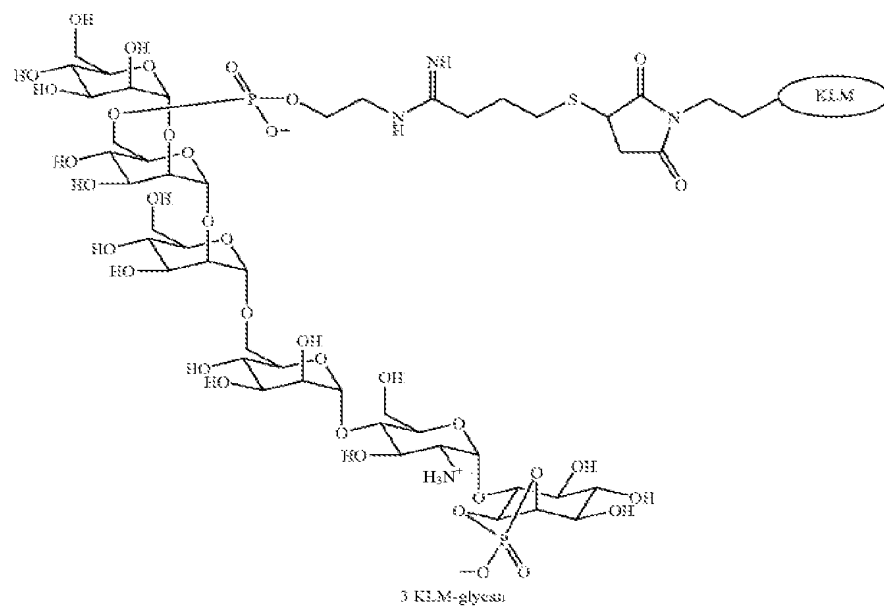
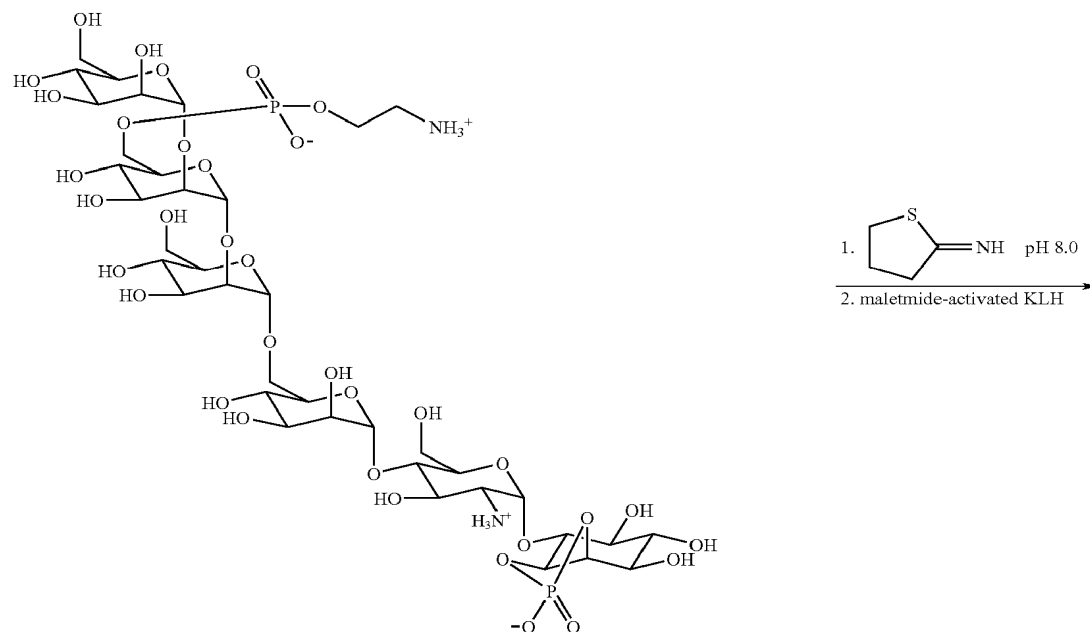
NEW SHEET

Figure 16



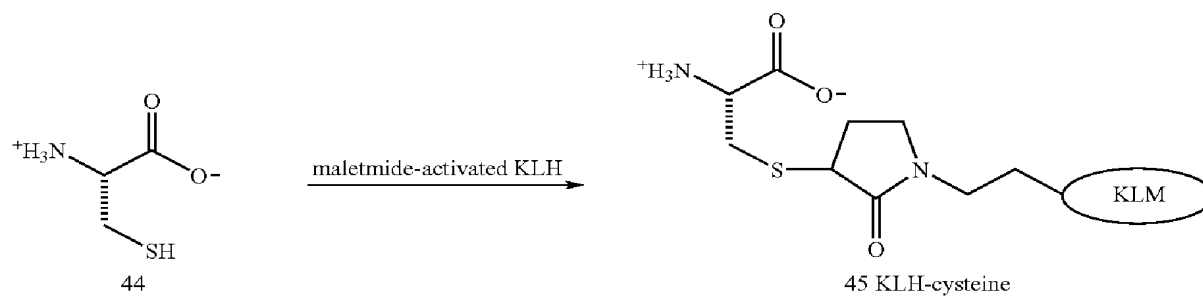
NEW SHEET

Figure 17



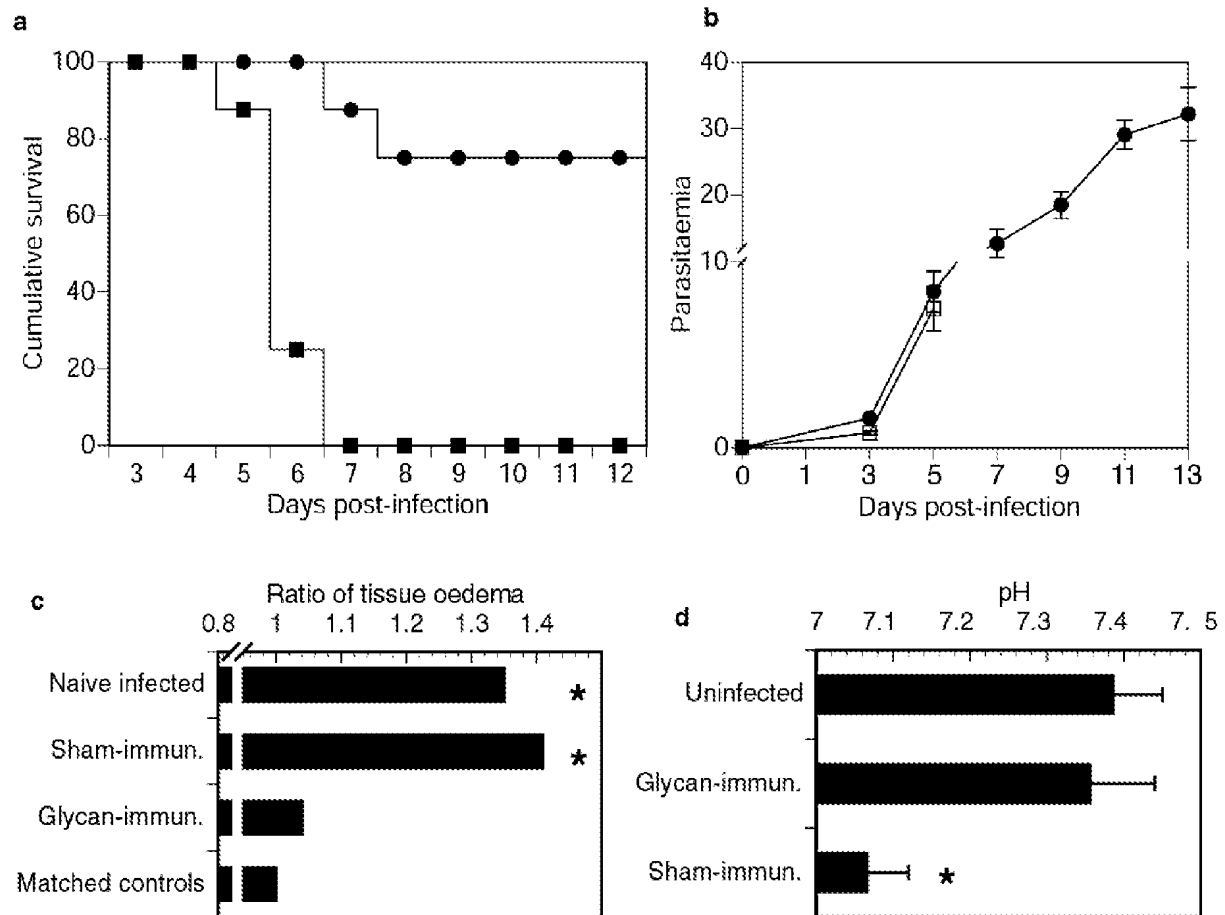
NEW SHEET

Figure 18



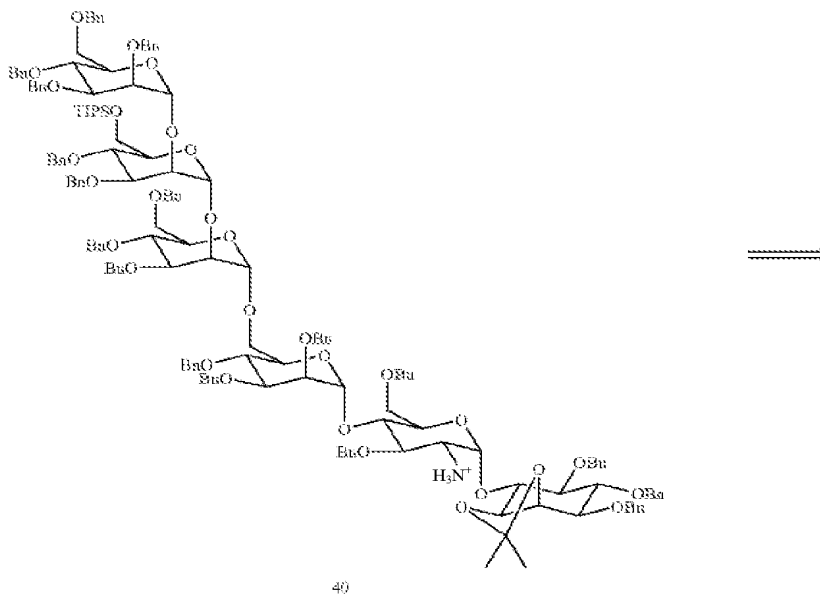
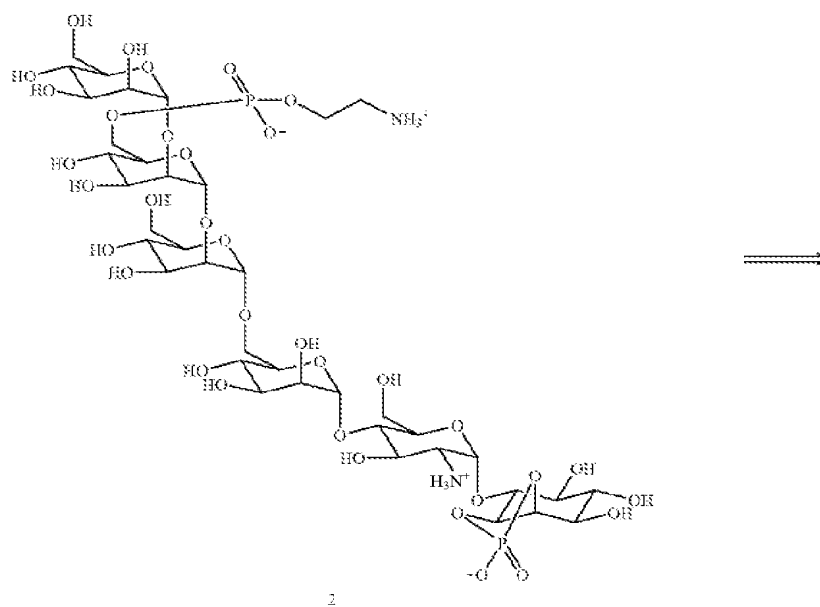
NEW SHEET

Figure 19



NEW SHEET

Figure 20A

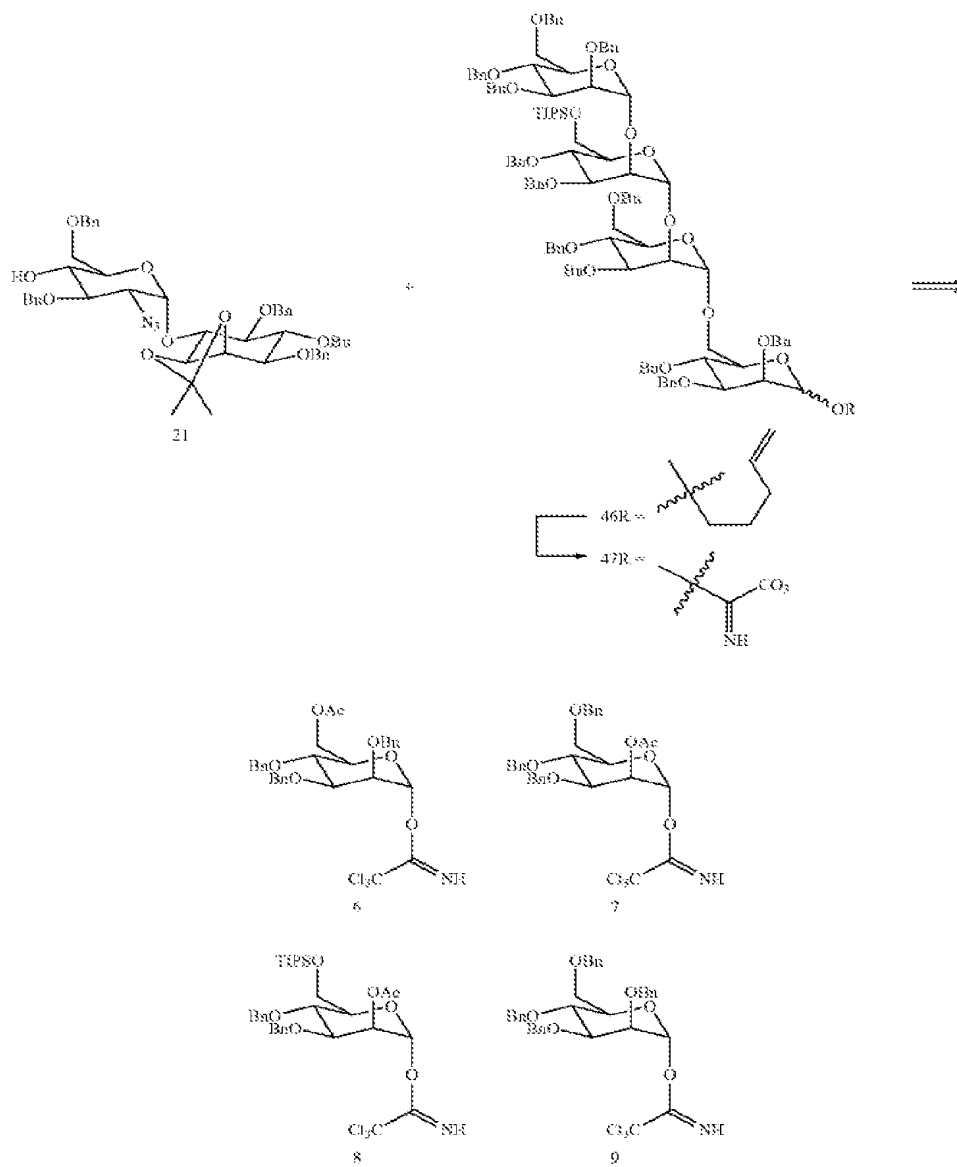


(continued in Figure 20B)

NEW SHEET

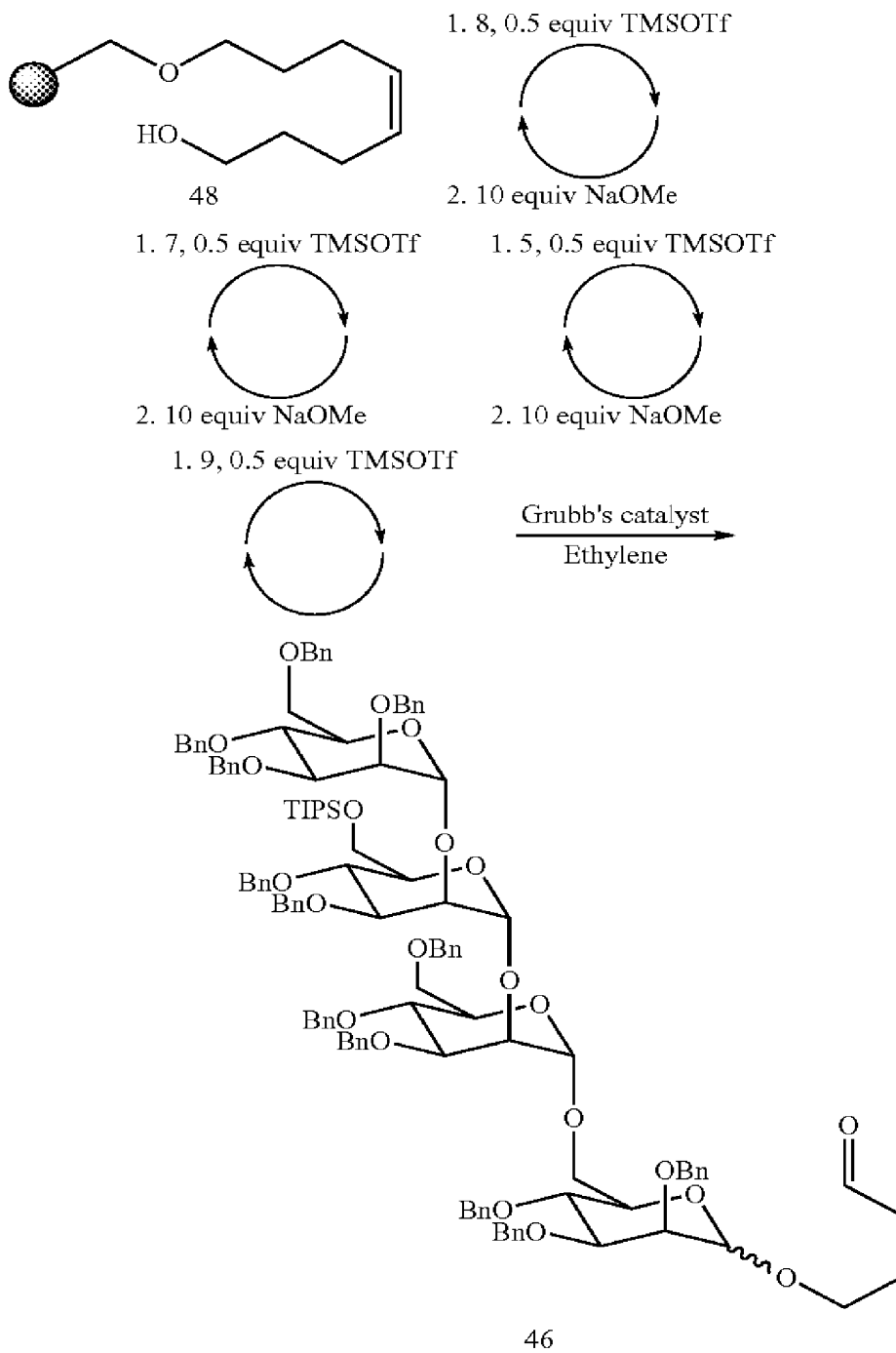
Figure 20 B

(continued from Figure 20A)



NEW SHEET

Figure 21



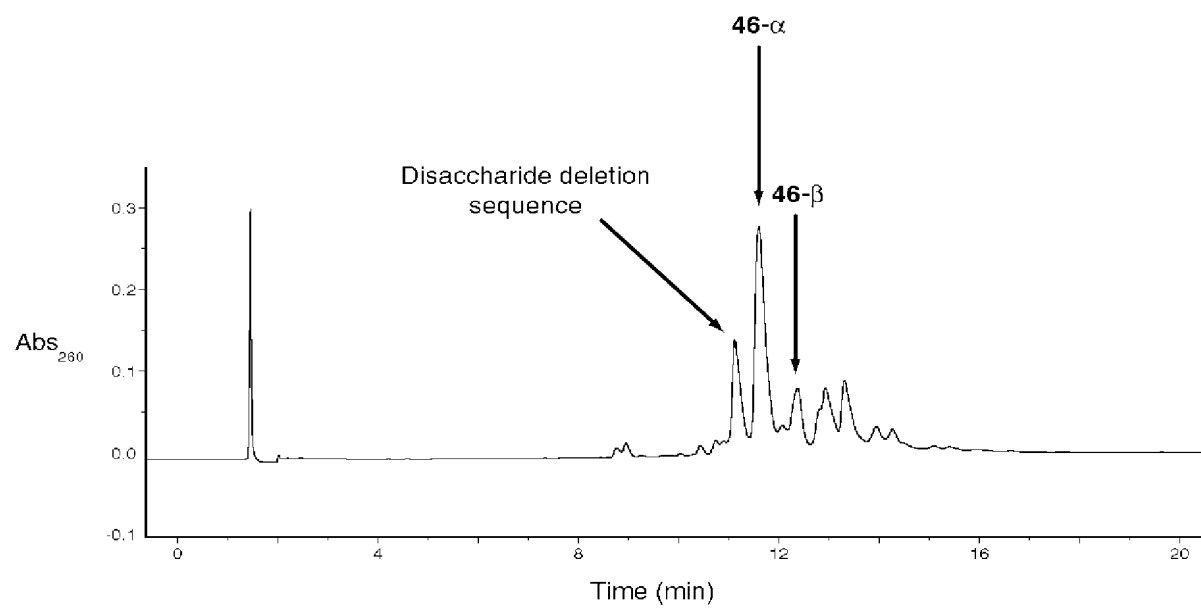
NEW SHEET

Figure 22

Function	Reagent	Time (min)
Glycosylation	5 equiv. donor and 5 equiv. TMSOTf	20
Wash	Dichloromethane	9
Glycosylation	5 equiv. donor and 5 equiv. TMSOTf	20
Wash	Dichloromethane	9
Deprotection	2 × 10 equiv. NaOMe	60
Wash	0.2 M AcOH/0.2 M MeOH/THF	9
Wash	Tetrahydrofuran	9
Wash	Dichloromethane	9

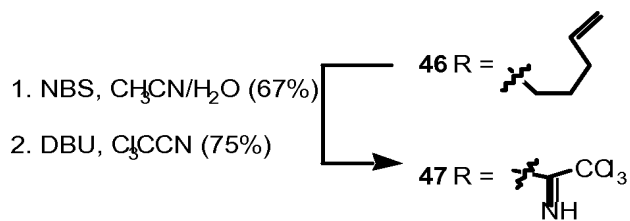
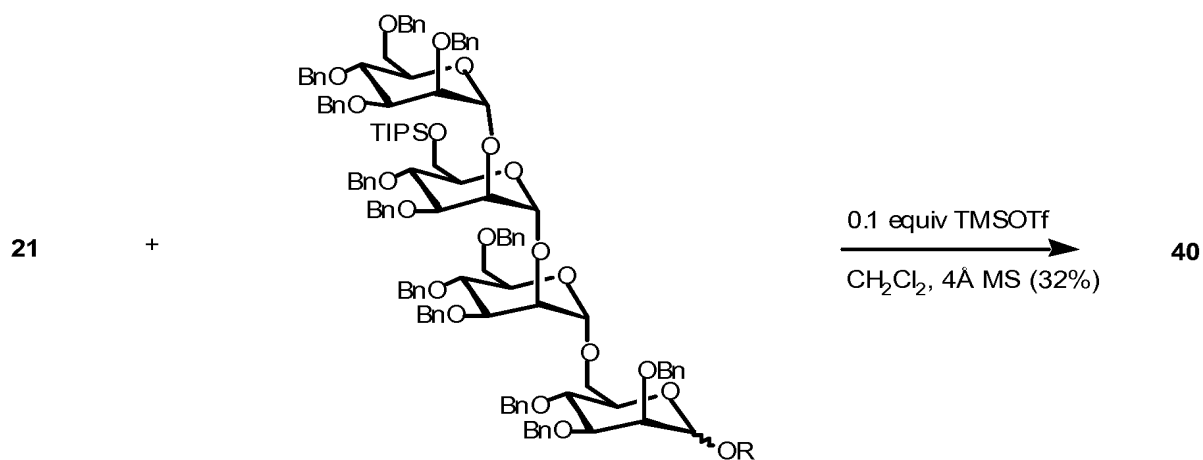
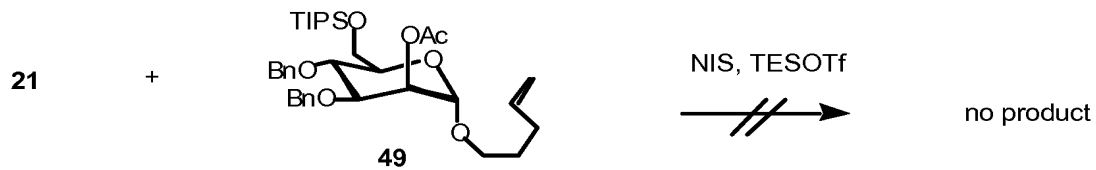
NEW SHEET

Figure 23



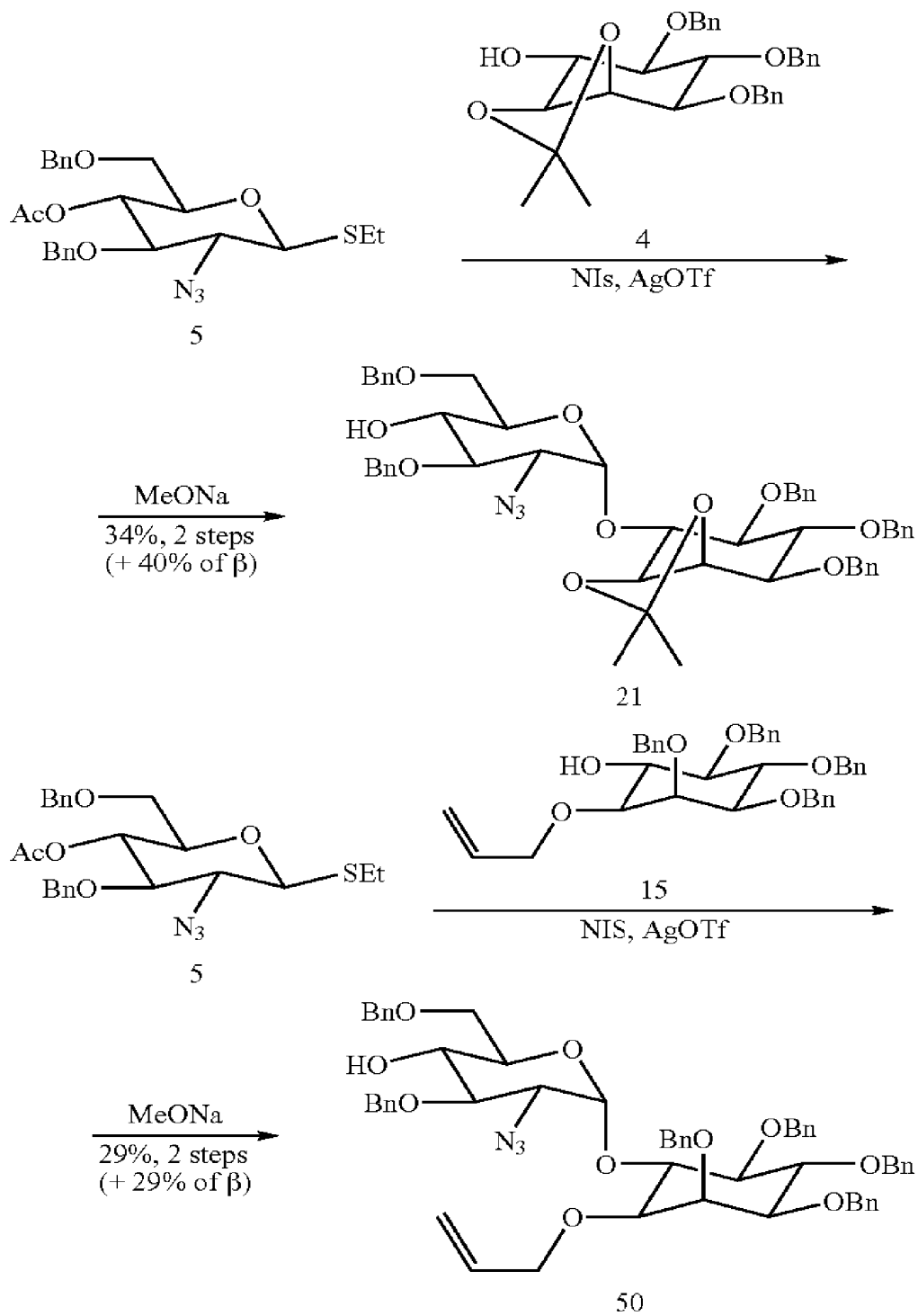
NEW SHEET

Figure 24



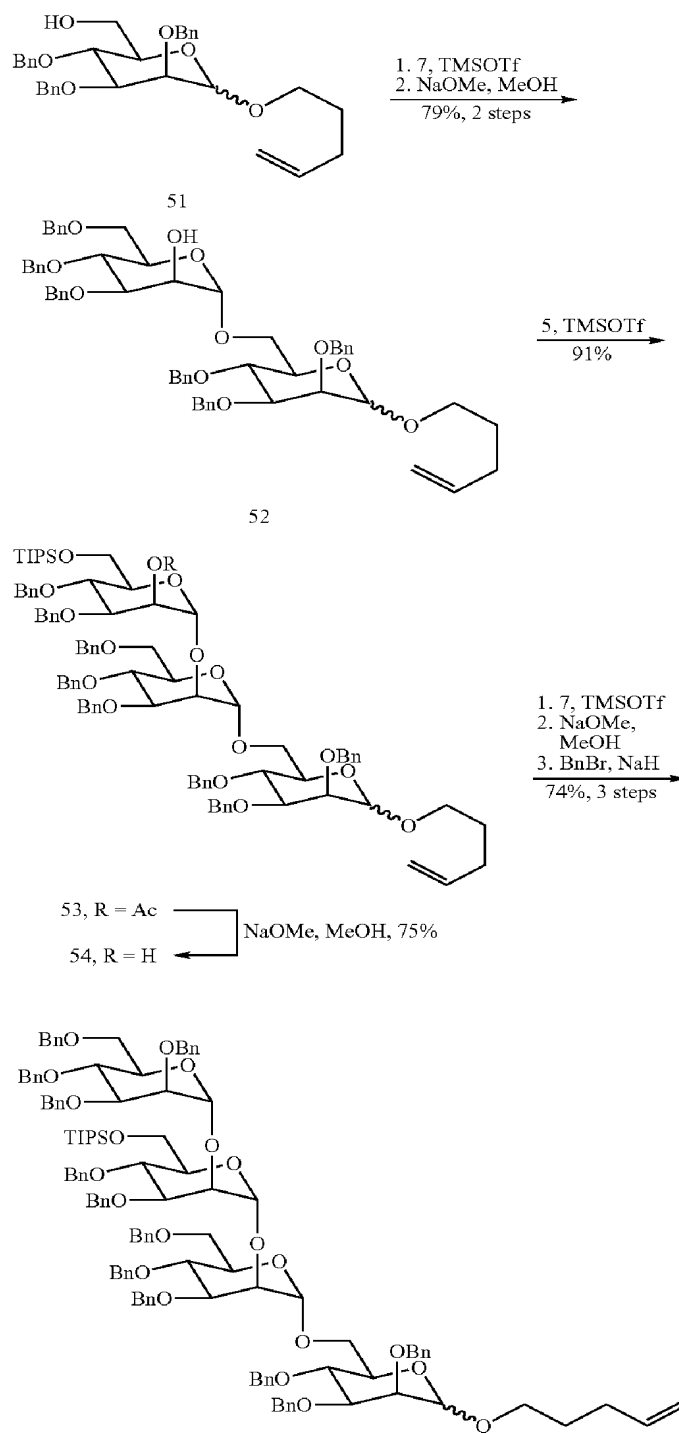
NEW SHEET

Figure 25



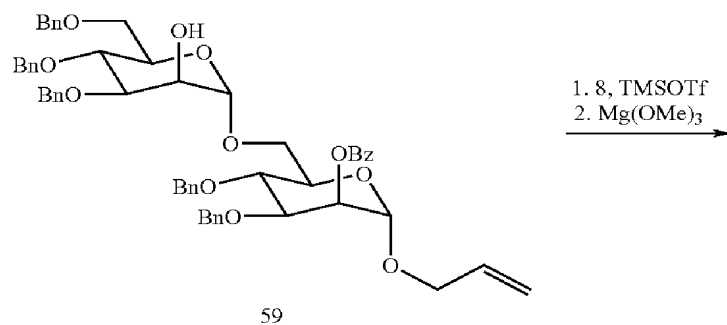
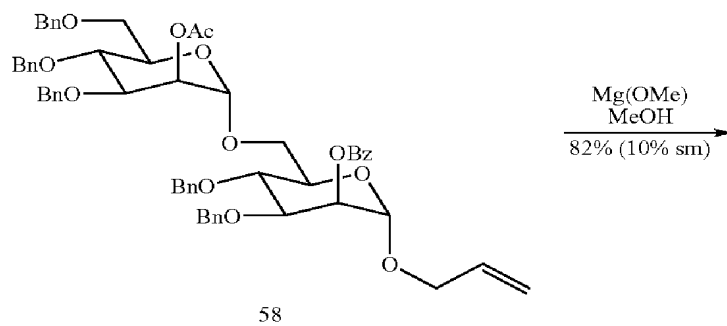
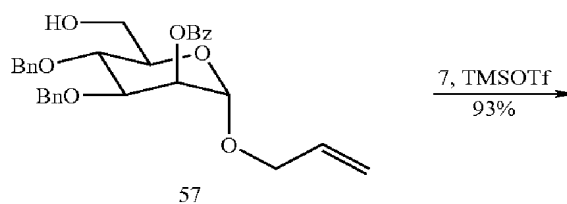
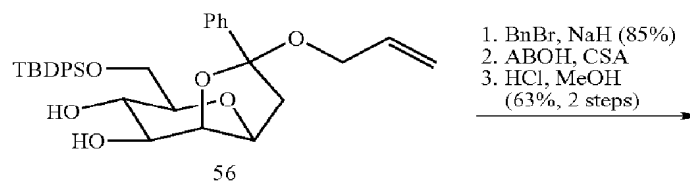
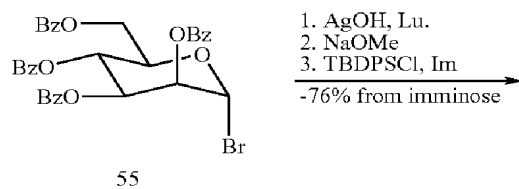
NEW SHEET

Figure 26



NEW SHEET

Figure 27A

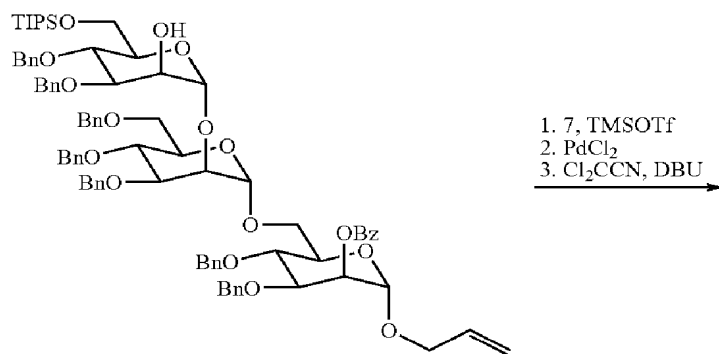


(continued in Figure 27B)

NEW SHEET

Figure 27B

(continued from Figure 27A)



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